

In The Claims:

Please amend the claims as follows:

1. (original) A method for inspecting a glass panel for a cathode-ray tube, the glass panel for a cathode-ray tube including a substantially rectangular face portion and a skirt portion attached consecutively in a substantially perpendicular manner to a peripheral edge of the face portion, the method comprising the step of detecting a size and a depth of an internal defect in the face portion using ultrasonic waves.

2. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 1, wherein ultrasonic waves are emitted from any one of the inner and outer surfaces of the face portion toward the other surface and a reflected wave reflected on the other surface and an internal defect is received, thereby detecting the size of the internal defect and the distance of the internal defect from the other surface.

3. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 2, wherein ultrasonic waves are emitted from the outer surface side of the face portion toward the inner surface side and a reflected wave reflected on the inner surface and an internal defect is received, thereby detecting the size of the internal defect and the distance of the internal defect from the inner surface.

4. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 3, wherein ultrasonic waves are allowed to propagate through a non-compressive fluid

as a medium outside the face portion upon transmission and reception of the ultrasonic waves.

5. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 4, wherein the non-compressive fluid is a cylindrical flowing fluid that covers a path for transmission and reception of the ultrasonic waves and has a fluid channel area smaller than the inner and outer surfaces of the face portion.

6. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 4, wherein an ultrasonic flaw detector for transmitting and receiving the ultrasonic waves and the glass panel are soaked in the non-compressive fluid.

7. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 5, wherein the ultrasonic flaw detector for transmitting and receiving ultrasonic waves is configured to move relative to the glass panel.

8. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 6, wherein the ultrasonic flaw detector for transmitting and receiving ultrasonic waves is configured to move relative to the glass panel.

9. (original) The method for inspecting a glass panel for a cathode-ray tube according to claim 4, wherein the glass panel is a glass panel used for a projection cathode-ray tube.

10. (original) An apparatus for inspecting a glass panel for a cathode-ray tube, the glass panel for a cathode-ray tube including a substantially rectangular face portion and a skirt portion attached consecutively in a substantially perpendicular manner to a peripheral edge of the face portion, the apparatus comprising an ultrasonic flaw detector for detecting a size and a depth of an internal defect in the face portion using ultrasonic waves.

11. (original) The apparatus for inspecting a glass panel for a cathode-ray tube according to claim 10, wherein the apparatus is configured to allow a cylindrical non-compressive fluid to flow down onto the outer surface or the inner surface of the face portion from an ultrasonic flaw detector probe when ultrasonic waves are transmitted from or received at the ultrasonic flaw detector probe of the ultrasonic flaw detector.

12. (original) The apparatus for inspecting a glass panel for a cathode-ray tube according to claim 11, wherein the ultrasonic flaw detector probe of the ultrasonic flaw detector and the glass panel to be inspected are soaked into the non-compressive fluid.

Claim 13 (canceled)

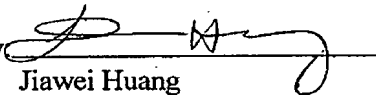
No new matter has been added to the application by the amendments made to the claims.

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Respectfully submitted,
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